

CLAIMS

What is claimed is:

1. A Swiveling Valve Operator Mounting System, comprising:
 - a. a bearing plate, said bearing plate being attached to a rear portion of a truck or trailer bed, said bearing plate having a positioning means defined therein, said bearing plate additionally having rotation stop means attached thereon;
 - b. a mounting frame, said mounting frame comprising a first frame section and a second frame section, said first frame section and said second frame section being rigidly attached by lateral beams, said first frame section telescopingly receives a first frame rail, said second frame section telescopingly receives a second frame rail;
 - c. a bracket, said bracket being attached to said mounting frame, said bracket being attached to a turntable or thrust bearing, said turntable bearing being attached to a center position of said bearing plate, said center position of said bearing plate being defined as an arcuate center of said bearing plate, allowing said mounting frame to rotate about said arcuate center of said bearing plate, a first wheel assembly, said first wheel assembly being attached to said first frame section, a second wheel assembly, said second wheel assembly being attached to said second frame section, said first and said second wheel assemblies providing support and allowing smooth movement of said mounting frame over said bearing plate;
 - d. a first rotation lock means is attached to said first frame section, a second rotation lock means is attached to said second frame section, said first and said second rotation lock means engaging said positioning means located in said bearing plate; and
 - e. a bumper, said bumper being attached to the rear of said truck or trailer, a first bumper tab and a second bumper tab, said first and said second bumper tab being attached to said bumper, a first travel lock means, said first travel lock means being

attached to said first frame rail, a second travel lock means, said second travel lock means being attached to said second frame rail, said first and said second travel lock means preventing unwanted vertical movement of said mounting frame during transportation to a work location.

2. The Swiveling Valve Operator Mounting System assembly of claim 1, wherein said bearing plate is arc shaped, said bearing plate having a width and an arc length,
3. The Swiveling Valve Operator Mounting System assembly of claim 1, wherein said positioning means is said bearing plate having a series of holes defined therein, said series of holes being arcuate shaped on said bearing plate, said series of holes additionally being incrementally positioned in said bearing plate.
4. The Swiveling Valve Operator Mounting System assembly of claim 1, wherein said rotation stop means comprises a first travel stop and a second travel stop, said first travel stop and said second travel stop being positioned to allow at least a one hundred eighty degree rotation of said mounting frame around said bearing plate.
5. The Swiveling Valve Operator Mounting System assembly of claim 4 wherein said first travel stop and said second travel stop each comprise a bumper stop, said bumper stop being attached thereon, said bumper stop preventing scuffing and damage to said mounting frame.
6. The Swiveling Valve Operator Mounting System assembly of claim 3, wherein;
 - a. said first rotation lock means consists of a second mounting bracket, said second mounting bracket having a horizontal plate, said horizontal plate being essentially parallel to said bearing plate, said horizontal plate having a hole defined therein, said hole being aligned with one of said series of holes defined in said bearing plate, a retractable spring loaded pin, said retractable spring loaded pin being attached to said horizontal plate and being positioned to allow said retractable spring loaded pin to penetrate through said hole in said horizontal plate and into any of said series of holes defined in said bearing plate; and

- b. said second rotation lock means consists of a third mounting bracket, said third mounting bracket having a horizontal plate, said horizontal plate being essentially parallel to said bearing plate, said horizontal plate having a hole defined therein, said hole being aligned with one of said series of holes defined in said bearing plate, a retractable spring loaded pin, said retractable spring loaded pin being attached to said horizontal plate and being positioned to allow said retractable spring loaded pin to penetrate through said hole in said horizontal plate and into any of said series of holes defined in said bearing plate.
7. The Swiveling Valve Operator Mounting System assembly of claim 1, wherein;
- a. said first travel lock means consists of a first travel lock tab, said first travel lock tab having a first central hole defined therein, said first bumper tab having a third central hole defined therein, said third central hole being diametrically aligned with said first central hole;
 - b. said second travel lock means consists of a second travel lock tab, said second travel lock tab having a second central hole defined therein, said second bumper tab having a fourth central hole defined therein, said fourth central hole being diametrically aligned with said second central hole;
 - c. said first travel lock tab and said second travel lock tab being aligned in an essentially planar relationship with each other; and
 - d. a first pit pin being inserted through said third central hole and said first central hole, positionally locking said first travel lock tab and said first bumper tab, a second pit pin being inserted through said fourth central hole and said second central hole, positionally locking said second travel lock tab and said second bumper tab.
8. The Swiveling Valve Operator Mounting System assembly of claim 7, wherein;
- a. said first bumper tab is oriented at an angle to a horizontal plane defined by said truck or trailer bed and positioned over said first travel lock tab;

- b. said second bumper tab is oriented at an angle to the horizontal plane and positioned over said second travel lock tab, said first bumper tab and said second bumper tab thereby preventing any unwanted vertical motion of said mounting frame.